H0004811-4520 INFORMATION DISCLOSURE CITATION Thomas et al. (Use several sheets if necessary) FILING GROUP Herewith 44 **U.S. PATENT DOCUMENTS** FILING DATE 'EXAMINER SUBCLASS DOCUMENT NUMBER DATE NAME CLASS IF APPROPRIATE INITIAL 5,036,675 08/06/1991 Anderson, Jr. 62 12/18/1989 85 ٩B 5,038,578 08/13/1991 Manz et al. 62 292 05/24/1990 AC 12/22/1992 5,172,562 Manz et al. 62 149 09/10/1991 5,174,906 12/29/1992 Henry 210 765 09/27/1991 ΑE 02/02/1993 Manz et al. 62 5,182,918 149 05/26/1992 ΑF 05/11/1993 Manz et al. 11/26/1991 5,209,077 62 149 AG 5,377,399 01/03/1995 29 407 Ogawa 11/04/1993 ΑH 02/18/1997 5,603,223 Murray et al. 62 84 01/02/1996 5,750,046 05/12/1998 Wheeler 252 68 05/27/1997 6,134,899 10/24/2000 Brown et al. 62 195 03/19/1999 ΑK 6,138,462 10/31/2000 Murray et al. 62 149 03/19/1999 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS YES NO ΑÌ AM AN ΑO ΑP (Including Author, Title, Date, Pertinent Pages, Etc.) OTHER DOCUMENTS ΑQ AR EXAMINER **DATE CONSIDERED** *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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